

HDC XX6A01 MMSRJ45-0800**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Compact**

The new two-pole bus module is extremely compact and can accommodate both megabit and gigabit data inserts. It enables the connection of 2 Gigabit Cat 6A cables (10 gigabit) to one module.

General ordering data

Version	
Order No.	2451090800
Type	HDC XX6A01 MMSRJ45-0800
GTIN (EAN)	4050118577082
Qty.	1 pc(s).

HDC XX6A01 MMSRJ45-0800

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	580 g
------------	-------

Temperatures

Limit temperature	-40 °C ... 90 °C
-------------------	------------------

General data

Cable length	8 m	Category	Cat. 6A
Coding	X-coded	Contact surface	Au (Gold)
Insulation strength	$\geq 10^8 \Omega$	Module side version	Male
Number of poles	8	Opposite side version	Male, straight, RJ45
Plugging cycles	\u2265 100	Pollution severity	2
Rated current	0.5 A	Rated voltage	50 V
Transmission rate	10 Gbps, 10 Gbit/s		

Cable technical specifications

Cable length	8 m		
Colour coding	white / orange, orange, white / green, green, white / brown, brown, white / blue, blue		
Halogen	No		
Outside diameter	8.1 mm ± 0.5		
Outside diameter	Diameter	8.1 mm	
	Signs	±	
	Tolerance	0.5	
Sheath material	Radox EM 104		
Sheathing colour	blue		

Classifications

ETIM 6.0	EC002599	ETIM 7.0	EC002599
ETIM 8.0	EC002599	ETIM 9.0	EC002599
ETIM 10.0	EC002599	ECLASS 9.0	27-06-03-07
ECLASS 9.1	27-06-03-08	ECLASS 10.0	27-06-03-07
ECLASS 11.0	27-06-03-07	ECLASS 12.0	27-06-03-07
ECLASS 13.0	27-06-03-07	ECLASS 14.0	27-06-03-07
ECLASS 15.0	27-06-03-07		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	2ac5c63f-7f5e-465a-860d-49cfb7bbe5b5

Approvals

ROHS	Conform
------	---------

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

Creation date May 11, 2025 9:10:18 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.